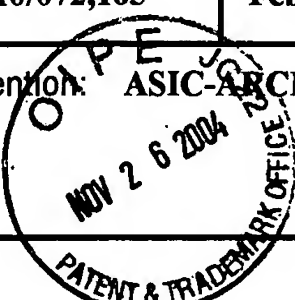
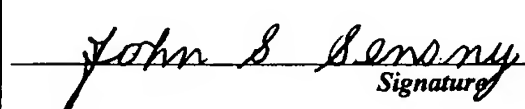
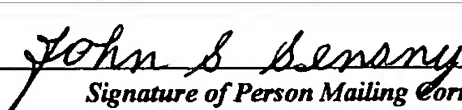


AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. END920010050US1 (14647)	
Applicant(s): T. C. Coughlin, et al.					
Application No. 10/072,165	Filing Date February 7, 2002	Examiner Daniel D. Chang	Customer No. 23389	Group Art Unit 2819	Confirmation No. 1246
Invention: ASIC-ARCHITECTURE FOR ACTIVE-COMPENSATION OF A PROGRAMMABLE IMPEDANCE I/O					
 COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	20 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	4 -	3 =	1 x	\$88.00	\$88.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$88.00
<input type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. 09-0457/IBM in the amount of \$88.00 <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0457/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.					
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
 John S. Sensny Registration No. 28,757 Scully, Scott, Murphy & Presser 400 Garden City Plaza - Suite 300 Garden City, New York 11530 (516) 742-4343			Dated: November 22, 2004 <div style="border: 1px solid black; padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <div style="text-align: center;">November 22, 2004</div> <div style="text-align: center;">(Date)</div> <div style="text-align: center;">  Signature of Person Mailing Correspondence John S. Sensny Typed or Printed Name of Person Mailing Correspondence </div> </div>		
cc: JSS:jy					



Response Under 37 C.F.R. §1.116
Expedited Procedure Examining
Examining Group 2819

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: T.C. Coughlin, et al.

Examiner: Daniel D. Chang

Serial No: 10/072,165

Art Unit: 2819

Filed: February 7, 2002

Docket: END920010050US1 (14647)

For: ASIC-ARCHITECTURE FOR
ACTIVE-COMPENSATION OF A
PROGRAMMABLE IMPEDANCE I/O

Dated: November 22, 2004

Confirmation No.: 1246

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R. §1.116

Sir:

In response to the Office Action dated August 20, 2004, please amend the subject patent application as follows.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450 on November 22, 2004.

Dated: November 22, 2004

John S. Sensny
John S. Sensny

11/29/2004 GWORDOF1 00000035 090457 10072165

01 FC:1201 88.00 DA